## Shephard, Burt

From: Shephard, Burt

Sent: Tuesday, February 26, 2013 12:50 PM

To: John Toll

**Subject:** Portland Harbor food web model question

John,

I'm getting asked some questions about the food web model run as part of the draft feasibility study (Appendix H-b), and also a couple on the Gobas model run during the bioaccumulation modeling report. Mostly having to do with calculation of human health risk PRGs. I suspect I'm going to be asked to make some model runs for the human health risk assessors before too long.

I wanted to check and see if your current version of the Gobas model, either or both steady state model from the bioaccumulation modeling report and the dynamic model described in the draft feasibility study are up on the Portland Harbor project portal somewhere. I didn't see any version of either model on the portal after some looking around earlier today. If they are and you could point to me what I'm missing I'd appreciate it.

For what I understand Elizabeth Allen is wanting to do regarding human health PRGs, the current steady state Gobas model spreadsheet is all I need. I know there are multiple model iterations where the diet compositions of some of the modeled species were run, the final calibrated steady state model is what I would need you to point me to, or to send me the current spreadsheet on email.

Couple of other items. The cartoon CSM is completed, I'm off to Portland shortly for a couple of days of meetings with Chip and others, I'll get it reviewed there and if there are no changes, will send it to you via email from Portland.

A non Portland subject you and others at Windward may be interested in, Ecology has approved the new freshwater sediment management standards, they will go into effect this coming September. As of this morning they weren't up on Ecology's web site, but the final rule I'm told will be on Ecology's SMS rule page any day now.

http://www.ecy.wa.gov/programs/tcp/regs/2011-SMS/2011-SMS-hp.html

In the meantime, the draft rule is here.

https://fortress.wa.gov/ecy/publications/SummaryPages/1209057.html

Given the short turn around time between close of comments and this issuance, I doubt Ecology made many changes to the draft rule, although I haven't seen the final.

Best regards,

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"Facts are stubborn things"
- John Adams